



**Final Draft
Engineering Evaluation / Cost
Analysis for Waste Shale and
Impoundments**

**United States Naval Oil Shale
Reserves 1 and 3
Anvil Points Facility**

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List of Acronyms and Abbreviations

ACEC	Areas of Critical Environmental Concern
APF	Anvil Points Facility
ARARs	Applicable or Relevant and Appropriate Requirements
bgl	below ground level
BLM	Bureau of Land Management
BMP	Best Management Practice
CCR	Code of Colorado Regulations
CDOW	Colorado Division of Wildlife
CDPHE	Colorado Department of Public Health and Environment
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CL	lean clay
CNHP	Colorado Natural Heritage Program
COCs	Chemicals of Concern
CSWRs	Colorado Solid Waste Regulations
cy	cubic yards
DOE	Department of Energy
DQO	Data Quality Objectives
E&E	Ecology and Environment, Inc.
EA	Environmental Assessment
EE/CA	Engineering Evaluation/Cost Analysis Environmental Impact Statement
EPA	U.S. Department of Environmental Protection Agency
ESA	Endangered Species Act
FSEIS	Final Supplemental Environmental Impact Statement
GPS	Global Positioning System
HQ	Hazard Quotient
HRS	Hazardous Ranking System
IRIS	Integrated Risk Information System
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
ML	low plasticity silt
NCP	National Contingency Plan
NEESA	Naval Energy and Environment Support Activity
NEPA	National Environmental Policy Act (1969)
NOSR	Naval Oil Shale Reserve
ORNL	Oak Ridge National Laboratory
PA	Preliminary Assessment



List of Abbreviations and Acronyms (cont.)

PCBs	Polychlorinated Biphenyls
PID	photoionization detector
RAOs	Removal Action Objectives
RBC	Risk-based criterion
RCRA	Resource Conservation and Recovery Act (1976)
RMP	Resource Management Plan
RMPA/EIS	Draft Roan Plateau Resource Management Plan Amendment/
SCEM	site conceptual exposure model
SI	Site Investigation
SSLs	Site Screening Levels
TAL	Target Analyte List
TBC	To Be Considered
TCLP	Toxicity Characteristic Leaching Procedure
TVS	Table Value Standards
USC	United States Code
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VOCs	Volatile Organic Compounds
µg/kg	micrograms per kilogram
µg/L	micrograms per liter